

Converting Colors

Hex(60A8D9)

Have a look what the booklet for
Hex(60A8D9) contains.

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Color

Hex(60A8D9)

Conversions

Conversions Part 1

Format	Color
Hex	60A8D9
RGB	96, 168, 217
RGB Percent	38%, 66%, 85%
CMY	0.6235, 0.3412, 0.1490
CMYK	0.56, 0.23, 0.00, 0.15
HSL	204°, 61%, 61%
HSV	204°, 56%, 85%
XYZ	31.3509, 35.5018, 70.8458
YIQ	152.0580, -58.6410, -0.0250

Conversions

Conversions Part 2

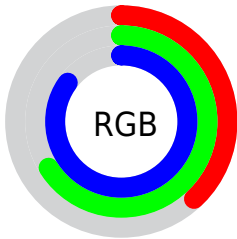
Format	Color
RYB	96, 141, 217
Decimal	6334681
CIELab	66.14, -8.57, -31.69
CIELCh	66, 32.829, 254.861
Yxy	35.5018, 0.2277, 0.2578
Android (android.graphics.Color)	4284524761 (0xFF60A8D9)
YUV	152.0580, 32.0164, -49.1629
Hunter-Lab	59.5834, -10.3499, -28.7886

Details

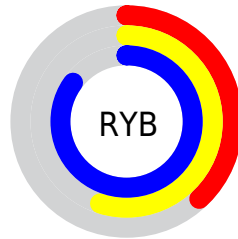
The Hex color **60A8D9** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D99160**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **9ADFFF**, and **1C74A2** is the 20% darker color. If you saturate the color by 10%, you get **4A9FD9**, and if you desaturate by 10%, it is **76B1D9**.

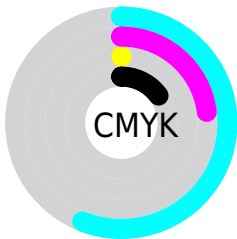
Distribution



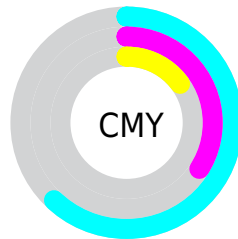
- Red (38%)
- Green (66%)
- Blue (85%)



- Red (38%)
- Yellow (55%)
- Blue (85%)



- Cyan (56%)
- Magenta (23%)
- Yellow (0%)
- Black (15%)



- Cyan (62%)
- Magenta (34%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60A8D9 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 60A8D9 by changing the saturation by 10% instead.

 60A8D9

 60A8D9

FFFFFF

 418EBD

 9ADFFF

 1C74A2

 B7FCFF

 005C88

 D5FFFF

 00446E

 F2FFFF

 002E55

 001A3E

 000328

 000111

 000000

■ 60A8D9

■ 60A8D9

■ 4A9FD9

■ 76B1D9

■ 3596D9

■ 8BBAD9

■ 1F8ED9

■ A1C2D9

■ 0985D9

■ B7CBD9

■ 0081D9

■ CCD4D9

■ E2DDD9

■ F8E6D9

■ FFEED9

■ FFF7D9

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



3AAEC9



60A8D9



8F9FD9

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



60A8D9



DB8B93



85AB76

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



60A8D9



D99160

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A6A467



60A8D9



D59078

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



60A8D9



D18CB1



C29A68



61B090

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



60A8D9



AB97D1



C29A68



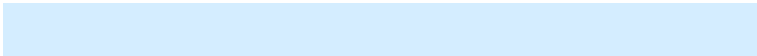
90A970

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



60A8D9



D4EDFF



60D990



667580



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



60A8D9



54BAFF



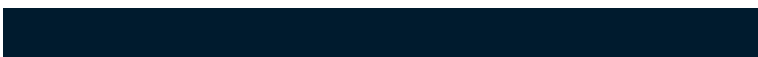
606CD9



63696E



0067AD



001B2E

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D960A8



FF54BA



D9CD60



6E6369



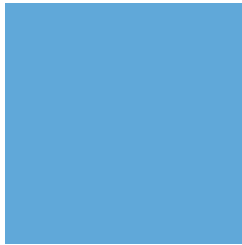
AD0067



2E001B

Previews

White Background



This preview shows how the Hex color 60A8D9 looks on a white background.

Color Contrast Check

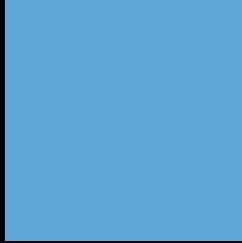
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 60A8D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

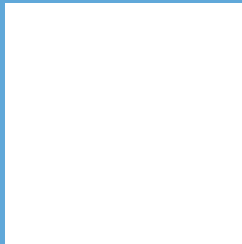
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 60A8D9 Background



This preview shows how black text looks on a background with the Hex color 60A8D9.

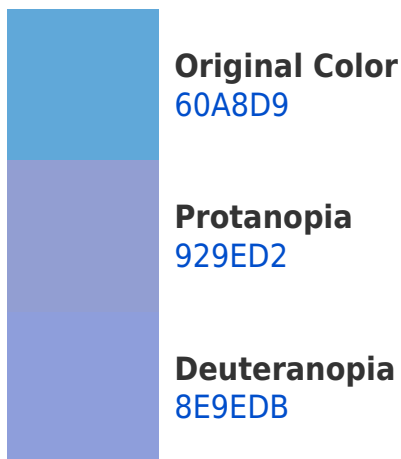


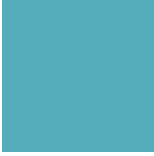
This preview shows how white text looks on a background with the Hex color 60A8D9.

Color Blindness Simulation

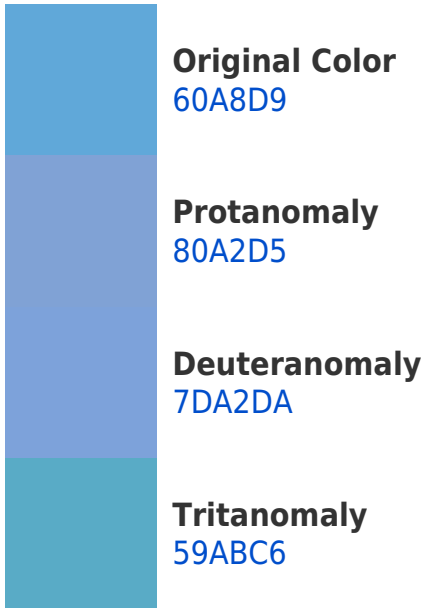
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

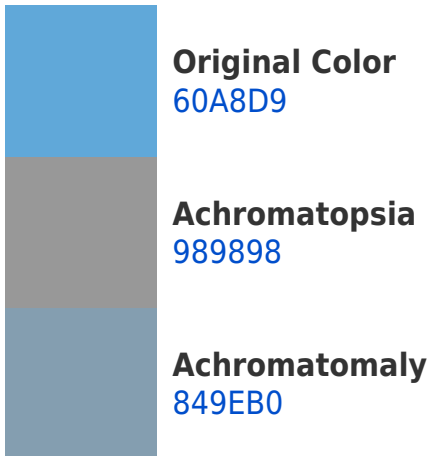




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60A8D9 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #60A8D9 looks like.

```
.text, #text, p{  
    color:#60A8D9  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #60A8D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60A8D9
}
```

Border

The CSS property to change the border of an element to Hex 60A8D9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60A8D9 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#60A8D9 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #60A8D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60A8D9; -webkit-box-shadow:4px 4px  
4px 4px #60A8D9; box-shadow:4px 4px 4px  
4px #60A8D9 }
```

Background

The CSS property to change the background color of an element to Hex 60A8D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60A8D9 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#60A8D9 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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